This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

Claims 1-19 (Cancelled).

20. (Currently Amended) A method ~~according to Claim 1, wherein:~~ pairing source and target volumes for the purpose of copying data from the source volume to the target volume, comprising the steps:

graphically depicting representations of storage resources in a single view, including the step of displaying said graphical depictions side-by-side with a multitude of source volumes depicted on a first side of the view and a multitude of target volumes depicted in a second side of the view;

selecting a plurality of pairs of said storage resources using said single view, including, for each of said pairs, identifying one of said pair as the source volume from which data are to be copied, and identifying the other of said pair as the target volume to which the data are to be copied, including the steps of selecting a first source volume, then selecting a first target volume for said first source volume, then selecting a second source volume, then selecting a second target volume for the second source volume, and providing the user from selecting the second source volume until the first target volume has been selected;

after said plurality of pairs have been selected and before copying any data from the source volumes to the target volumes, implementing checks to determine if said selected pairs satisfy predefined rules; and

sending alert messages regarding said selected pairs if said selected pairs do not satisfy said predefined rules; and wherein:

after selecting said pairs, displaying to the user a confirmation panel where the user can both view and change the volumes of said pairs, said confirmation panel comprises a table showing the source volumes on one side and the target volumes on another side; and

the selecting step includes the further step of the user using said table to swap the target volume in one pair with the target volume in another pair within said confirmation panel;

the selecting step includes the step of a user manually ~~selecting said pair using said single view, including manually~~ identifying said source ~~volume~~ volumes and said target ~~volume~~ volumes;

said storage resources are logical subsystems;

the user may only select volumes from one logical subsystem on a source side and one logical subsystem on a target side; and

if the user tries to select volumes from more than one logical subsystem on the source side, the user receives an error message stating that the user cannot choose volumes from more than one logical subsystem.

21. (Currently Amended) A system ~~according to Claim 8, wherein:~~ for pairing source and target volumes for the purpose of copying data from the source volume to the target volume, comprising:

means for graphically depicting representations of storage resources in a single view , including displaying said graphical depictions side-by-side with a multitude of source volumes depicted on a first side of the view and a multitude of target volumes depicted in a second side of the view; and for selecting a plurality of pairs of said storage resources using said single view, including for each of said pairs, identifying one of said pair as the source volume from which data are to be copied, and identifying the other of said pair as the target volume to which the data are to be copied , including selecting a first source volume, then selecting a first target volume for said first source volume, then selecting a second source volume, then selecting a second target volume for the second source volume, and providing the user from selecting the second source volume until the first target volume has been selected;

means for implementing, after said plurality of pairs have been selected and before copying any data from the source volumes to the target volumes, checks to determine if said selected pairs satisfy predefined rules, and for sending alert messages regarding said selected pairs if said selected pairs do not satisfy said predefined rules; and wherein:

after selecting said pair, the user is presented with a display of a confirmation panel where the user can both view and change the volumes of said pairs, said confirmation panel comprises a table showing the source volumes on one side and the target volumes on another side; and

the means for graphically depicting includes means for using said table to swap the target volume in one pair with the target volume in another pair within said confirmation panel;

the means for graphically depicting includes means to enable a user to manually ~~select said pair using said single view, including manually~~ identifying said source ~~volume~~ volumes and said target ~~volume~~ volumes;

said storage resources are logical subsystems;

the user may only select volumes from one logical subsystem on a source side and one logical subsystem on a target side;

if the user tries to select volumes from more than one logical subsystem on the source side, the user receives an error message stating that the user cannot choose volumes from more than one logical subsystem;

after selecting said pair, the user is presented with a confirmation panel where the user can both view and changes the volumes of said pair; and

the means for graphically depicting further includes means to enable the user to select multiple pairs of source and target volumes, and to swap the target volume in one pair with the target volume in another pair within said confirmation panel.

22. (Currently Amended) A program storage device ~~according to Claim 14, wherein:~~ readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for pairing source and target volumes for the purpose of copying data from the source volume to the target volume, said method steps comprising:

graphically depicting representations of storage resources in a single view , including the step of displaying said graphical depictions side-by-side with a multitude of source volumes depicted on a first side of the view and a multitude of target volumes depicted in a second side of the view;

selecting a plurality of pairs of said storage resources using said single view, including for each of said pairs, identifying one of said pair as the source volume from which data are to be copied, and identifying the other of said pair as the target volume to which the data are to be copied , including selecting a first source volume, then selecting a first target volume for said first source volume, then selecting a second source volume, then selecting a second target volume for the second source volume, and providing the user from selecting the second source volume until the first target volume has been selected;

after said plurality of pairs have been selected and before copying any data from the source volumes to the target volumes, implementing checks to determine if said selected pairs satisfy predefined rules; and

sending alert messages regarding said selected pairs if said selected pairs do not satisfy said predefined rules; and wherein:

after selecting said pairs, displaying to the user a confirmation panel where the user can both view and change the volumes of said pairs, said confirmation panel comprises a table showing the source volumes on one side and the target volumes on another side; and

the selecting step includes the further step of the user using said table to swap the target volume in one pair with the target volume in another pair within said confirmation panel; readable by machine, tangibly embodying a program of instructions executable by the machine to perform method steps for pairing source and target volumes for the purpose of copying data from the source volume to the target volume, said method steps comprising:

graphically depicting representations of storage resources in a single view, including the step of displaying said graphical depictions side-by-side with a multitude of source volumes depicted on a first side of the view and a multitude of target volumes depicted in a second side of the view;

selecting a plurality of pairs of said storage resources using said single view, including for each of said pairs, identifying one of said pair as the source volume from which data are to be copied, and identifying the other of said pair as the target volume to which the data are to be copied , including selecting a first source volume, then selecting a first target volume for said first source volume, then selecting a second source volume, then selecting a second target volume for the second source volume, and providing the user from selecting the second source volume until the first target volume has been selected;

after said plurality of pairs have been selected and before copying any data from the source volumes to the target volumes, implementing checks to determine if said selected pairs satisfy predefined rules; and

sending alert messages regarding said selected pairs if said selected pairs do not satisfy said predefined rules; and wherein:

after selecting said pairs, displaying to the user a confirmation panel where the user can both view and change the volumes of said pairs, said confirmation panel comprises a table showing the source volumes on one side and the target volumes on another side; and

the selecting step includes the further step of the user using said table to swap the target volume in one pair with the target volume in another pair within said confirmation panel;

the selecting step includes the step of a user manually ~~selecting said pair using said single view, including manually~~ identifying said source ~~volume~~ volumes and said target ~~volume~~ volumes;

said storage resources are logical subsystems;

the user may only select volumes from one logical subsystem on a source side and one logical subsystem on a target side;

if the user tries to select volumes from more than one logical subsystem on the source side, the user receives an error message stating that the user cannot choose volumes from more than one logical subsystem;

after selecting said pair, the user is presented with a confirmation panel where the user can both view and changes the volumes of said pair; and

the selecting step includes the further step of the user selecting multiple pairs of source and target volumes, and swapping the target volume in one pair with the target volume in another pair within said confirmation panel.